50-PAPT-5-00013

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Rev. 6/95

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S84	3051	707/7,10.ccls.	USPAT	OR	OFF	2004/06/02 11:23
S85	924	715/501.1,513.ccls.	USPAT	OR	OFF	2004/06/02 11:23
S86	18	(message adj board) same search$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:24
S87	16	(((BULLETIN ADJ BOARD) SAME POST$3) SAME MESSAGE) SAME (REFERENC$3 CROSSREFERENC$3)	USPAT	OR	ON	2004/06/02 11:24
S88	1	(BULLETIN ADJ BOARD) SAME CLASSIFY$3	USPAT	OR	OFF	2003/10/08 13:25
S89	3	(message ADJ BOARD) SAME CLASSIFY$3	USPAT	OR	OFF	2004/06/02 11:23
S90	66	CLASSIF$6 SAME DOCUMENT SAME (EMAIL (ELECTRONIC ADJ MAIL))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:26
S93	3569	707/7,10.ccls.	USPAT	OR	OFF	2004/06/02 11:23
S94	1187	715/501.1,513.ccls.	USPAT	OR	OFF	2004/06/02 11:23
S95	4	(message ADJ BOARD) SAME CLASSIFY$3	USPAT	OR	OFF	2004/06/02 11:27
S96	19	(((BULLETIN ADJ BOARD) SAME POST$3) SAME MESSAGE) SAME (REFERENC$3 CROSSREFERENC$3)	USPAT	OR	ON	2004/06/02 11:39
S97	22	(message adj board) same search$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:33
S98	4	(statistic same search$3) same (message adj board)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:45
S99	7	(statistic same search$3) same (bulletin adj board)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:47
S100	14	(classify$3) same (bulletin adj board)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:49
S101	4	(classify$3) same (message adj board)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:49

S102	13	(extract$3) same (message adj board)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:50
S103	5	S102 same keyword	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:52
S104	102	(extract$3) same (bulletin adj board)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:27
S105	6	S104 same keyword	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:52
S106	84	(message adj board) same search$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:34
S107	5	S102 same keyword	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:34
S108	25	(((BULLETIN ADJ BOARD) SAME POST$3) SAME MESSAGE) SAME (REFERENC$3 CROSSREFERENC$3)	US-PGPUB; USPAT	OR	ON	2004/06/02 11:39
S109	14	(statistic same search$3) same (bulletin adj board (message adj board))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:46
S110	2	(meta same search$3) same (bulletin adj board (message adj board))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:46
S111	9	(statistic same search$3) same (bulletin adj board)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 11:48
S112	1309349	(search adj result) ((bulleting or message) board)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 14:04

S113	15	(search adj result) ((bulleting or message) board)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/02 14:09
S114	1	S113 keyword	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/02 14:08
S115	7	(search adj result) ((bulleting or message) adj board)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/02 14:11
S116	19	("3168565" | "4358824" | "5400436" | "5418951" | "5499360" | "5523945" | "5535382" | "5576954" | "5598557" | "5640553" | "5649221").PN. OR ("5732260"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/02 14:59
S117	1	("5,987,460").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/02 15:43
S118	129	display$3 search result title keyword	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/02 16:04
S119	9	paula.xa. and annotat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/02 16:04
S120	32	("5341293" | "5398310" | "5404295" | "5550965" | "5596700" | "5675710" | "5708825" | "5740364" | "5748805" | "5774109" | "5806079" | "5822539" | "5870770" | "5873107" | "5893126" | "5911145" | "5960448" | "5970483" | "6028601" | "6104401" | "6122647" | "6146027" | "6154757" | "6158903" | "6164974" | "6178431" | "6182091" | "6233591" | "6256631" | "6266684" | "6268851" | "6356922").PN. OR ("6658623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/02 16:09
S121	0	search$3 qwic display$3 result	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:10

S122	2	search$3 kwic display$3 result	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:10
S123	1	search$3 kwic display$3 list	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:15
S124	0	search$3 kwic display$3 (abstract summary)	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:15
S125	0	search$3 kwic display$3 (abstract or summary)	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:15
S126	1186	search$3 display$3 (abstract or summary)	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:16
S127	452	search$3 display$3 result (abstract or summary)	US-PGPUB; USPAT; USOCR	SAME	ON	2004/06/02 16:16
S128	103	search$3 display$3 result (abstract or summary)	US-PGPUB; USPAT; USOCR	WITH	ON	2004/06/02 16:16
S129	23	google.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/03 06:47
S130	187	yahoo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/03 06:47
S131	32	S130 and search$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/03 06:53
S132	19	altavista.as. and search$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/03 07:03
S133	0	kwic word document highlight$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:04
S134	1	kwic word highlight$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:04

S135	28	kwic word	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:10
S136	72	search highlight result word	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:17
S137	6	search highlight result word	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2004/06/03 07:10
S138	130	fein.in. and summary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:17
S139	14	fein.in. and abstract	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:31
S140	15	display format kwic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:31
S141	49	("4723211" | "4730252" | "4760606" | "4839853" | "4931935" | "4945476" | "4954969" | "5021989" | "5062074" | "5122951" | "5123088" | "5157783" | "5206949" | "5220648" | "5241671" | "5243149" | "5253337" | "5255386" | "5257367" | "5261071" | "5265065" | "5289569" | "5301109" | "5325298" | "5341293" | "5392387" | "5404442" | "5408655" | "5418948" | "5421008" | "5471575" | "5495581" | "5544352").PN. OR ("5715445"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/03 07:45
S142	4682918	search$3 newsgroup result	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/03 07:46

S143	20	search$3 newsgroup result	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:57
S144	1	"5761418".PN.	USPAT	OR	OFF	2004/06/03 07:52
S145	1	"5708780".PN.	USPAT	OR	OFF	2004/06/03 07:52
S146	1	"5530852".PN.	USPAT	OR	OFF	2004/06/03 07:53
S147	1	"5528757".PN.	USPAT	OR	OFF	2004/06/03 07:56
S148	87	lycos.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:57
S149	13	S148 and search$3 and result	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 07:57
S150	195	newsgroup search$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 09:54
S151	0	S150 result kwic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 09:55
S152	0	S150 kwic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 09:55
S153	0	S150 highlight$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2004/06/03 09:55

Database Name: MEDLINE - MEDLINE File from 1972-present

Description: MEDLINE is a bibliographic database produced by the U.S. National Library of Medicine (NLM). The database covers worldwide biomedical literature, the citations of which appear in Index Medicus, Index to Dental Literature and International Nursing Index. Over 99% of MEDLINE's citations are references to journal articles. Approximately 50% of the citations contain abstracts, though records added before 1975 do not. CAS Registry Numbers (R) are present in the file from 1980 to the present. About 75% of MEDLINE's citations represent publication in the English language. Online thesauri of NLM's controlled vocabulary, MeSH (Medical Subject Headings), are available as research aids.

Subjects Covered: All areas in the broad field of biomedicine including: Allergies; Anatomy; Biochemistry; Biology; Biomedicine; Biotechnology; Carcinogens; Cell Biology; Chemistry; Clinical Medicine; Communicable Disorders; Demography; Dentistry; Education of Health Professionals; Environmental and Public Health; Environmental Science; Experimental Medicine; Genetics; Hazardous Waste Management; Health; Health Occupations; Hospital Literature; Immunology; Laboratory Methods; Life Sciences; Medical Specialities (e.g., Cardiology Neurology, Endocrinology, Pediatrics, Surgery, etc.); Medicine; Microbiology; Nursing; Nutrition; Occupational Medicine; Paramedical Professions; Parasitology; Pathology; Pharmaceutical Chemicals; Pharmacology and Pharmacy; Physiology; Pollution Control; Population and Reproductive Biology; Radiation; Safety; Toxicology; Veterinary Science; Waste Management

Source: References to articles from more than 3,900 journals published in over 70 countries; Citations to chapters in books or symposia were also included from 1976-1981

File Data: 1966 to present; more than 8.7 million citations (10/96); updated weekly; automatic current-awareness searches (SDIs) may be run weekly or monthly. The default is weekly.

Language: English

User Aids: MEDLINE Database Description; MEDLINE: Searching MeSH; Medical Subject Headings-ANNOTATED ALPHABETIC LIST; Medical Subject Headings-TREE STRUCTURES; PERMUTED Medical Subject Headings; List of Serials Indexed for Online Users; STNGUIDE; Online Helps (HELP DIRECTORY lists help messages available)

Database Producer: National Library of Medicine (NLM)
8600 Rockville Pike
Bethesda, MD 20894
U.S.A.
Phone: 301-496-6193

Database Supplier: Chemical Abstracts Service
2540 Olentangy River Road
P.O. Box 3012
Columbus, Ohio 43210-0012 USA
Phone: 614-4473600
Telefax: 614 447-3713
Telex: 6 842 086 CHMAB

Search Fields:

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There are no fields that allow left truncation in this file.

SEARCH FIELD NAME	SEARCH CODE	SEARCH EXAMPLE	DISPLAY CODES
Basic Index (contains single words from the title, chemical name, controlled term (excluding MeSH numbers) and name fields, he abstract, and CAS Registry Numbers)	None (or /BI)	S INTERFERON(W) GAMMA S 15663-27-1 S EC3.1.3.13	TI, AB, CT, RN, CN, NA
Accession Number	/AN	S 92000378/AN	AN
Author	/AU	S ADAMSON G?/AU	AU
Chemical Name (1)	/CN	S NIFEDIPINE/CN S EC 1.11.1.6 /CN	RN, CN
Contract/Grant Number	/NC	S DE07034/NC	NC
Controlled Terms (2)	/CT	S GRAAFIAN FOLLICLE/CT S (HYPERTENSION (L)BL)/CT S (F3.126.185. (L)TH)/CT	CT
Controlled Term 95 (3)	/CT95	S SUNSCREENING AGENTS/CT95	CT
Corporate Source (4)	/CS	S (KYUSHU (W) CANCER (W) CENTER)/CS	CS
Country of Publication (code, text and Z tree no.) (5)	/CY	S UNITED STATES /CY S JP/CY S Z1.542.363. 300./CY	CY
Document Type (code and text) (Treatment Code) (6)	/DT (or /TC)	S BIOGRAPHY/DT S BIO/TC	DT
Entry Date (7)	/ED	S ED>930000	Not displayed
Entry Month (7)	/EM	S 9106/EM	EM
Field Availability (8)	/FA	S L2 AND AB/FA	Not displayed
File Segment	/FS	S PRIORITY JOURNALS/FS	FS
Gene Name	/GEN	S C-JUN/GEN	GEN
International Standard (Document) Number	/ISN	S 8756-8160/ISN	ISN
Journal Title (contains full and abbreviated titles)	/JT	S BIOCHEM PHARMACOL/JT S BIOCHEMICAL PHARMACOLOGY	JT, JTA, JTF

		/JT	
Language (code and text)	/LA	S GERMAN/LA	LA
		S RU/LA	
Name (9)	/NA	S PRIMROSE J/NA	NA
Number of Contract/Grant	/NC	S DE07034/NC	NC
Other Sources	/OS	S (GENBANK (W) L02896)/OS	OS
Publication Year (7)	/PY	S 1990-1992/PY	SO
Source (Journal Title, ISSN, Journal title code, Call number, Publication Year, Volume, Issue, and pagination)	/SO	S 0006-2952/SO S 3FW/SO S (BIOCHEM (W) PHARMACOL)/SO	SO
Title	/TI	S (TOOTH (W) MOVEMENT)/TI	TI
Update Date (7)	/UP	S UP<920000 AND L4	UP

(1) CAS Registry Numbers and Enzyme Codes can also be searched in this field. A /CN Thesaurus is available online.
(2) MeSH Tree Numbers are also searched in this field. (L) proximity available with Qualifiers. Postings for MeSH Headings do not include narrower terms, while MeSH Tree Numbers do include all narrower levels. Asterisks (*) are now omitted from search terms. /CT and /MN Thesauri are available online.
(3) This field contains the Controlled Terms available prior to 1996. An online thesaurus of /CT95 terms is also available. MeSH Tree Numbers are not searchable terms in the /CT95 thesaurus.
(4) Search with implied (S) proximity is available in this field.
(5) Z tree numbers can also be used as search terms.
(6) Both STN standard document types and original NLM publication types (displayed in parenthesis) are separately searchable as bound phrases.
(7) Numeric search field that may be searched using numeric operators or ranges.
(8) The presence of AB, OS, or CS fields can be searched in this field.
(9) Subject of biographical or related article.

DISPLAY and PRINT Formats:

Any combination of display formats listed below can be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D 11 1-5 TI AU. The fields are displayed in the order requested. HIT terms are highlighted in all DISPLAY FIELDS.

Hit-term highlighting is available in all fields except CM. Highlighting must be ON in order to use the HIT, KWIC, and OCC formats.

FORMAT	CONTENT	EXAMPLES
AB	Abstract	D 1-5 AN, AB D AN ABS
AN	Accession Number	D 1-5 AN
AU	Author	D AU TI 2
CM	Comment	D AN CM TI 1-5
CN	Chemical Name (enzyme code and name)	D CN, RN 8-10
CS	Corporate Source	D CS, AU 10-20
CT	Controlled Term (MeSH terms, qualifiers)	D AN CT 1-2
CY	Country of Publication	D CY TI

	(including MeSH Z tree number)	
DT	Document Type	D DT TI
EM	Entry Month	D TI SO EM
FS	File Segment	D FS TI 1-2
GEN	Gene Name	D GEN TI 1-2
ISN	International Standard (Document) Number	D 2 6 ISN
JT	Journal Title (includes JTA and JTF)	D 1-3 JT
JTA	Journal Title, Abbreviated	D JTA
JTF	Journal Title, Full	D JTF
LA	Language	D LA TI
NA	Name (subject of biography or related article)	D AN TI NA
NC	Contract/Grant Number	D NC 1-10
OS	Other Source	D TI SO OS
RN	CAS Registry Number (Registry Number and chemical name)	D CT RN
SO	Source (journal title, publication date, volume, issue, pagination, no. of references, journal code, call number, ISSN)	D SO TI FS
TI	Title	D TI 1-10
ABS	AB	D ABS 1-3
ALL	AN, TI, CM, AU, CS, NC, SO, CY, DT, LA, FS, OS, EM, AB, CT, RN, CN, NA, GEN	D 1-3 ALL
BIB	AN, TI, CM, AU, CS, NC, SO, CY, DT, LA, FS, OS, EM (default)	D 8 BIB
CBIB	Compressed bibliographic information	D 2 CBIB
IALL	ALL, indented with text labels	D IALL
IBIB	BIB, indented with text labels	D IBIB
IND	CT, RN, CN, NA, GEN	D BIB, IND
TRIAL (1)	TI, CM, CT, RN, CN, NA, GEN	D TRI
HIT (1)	Fields containing hit terms	D HIT 5-10
KWIC	Hit term with 20 words on either side (Key-Word-In-Context)	D KWIC 5-10
OCC	Fields that contain hit terms and number of times they occur	D OCC L3 1-2

(1) FREE format online.

Thesaurus Fields:

All Relationship Codes can be used with both the SEARCH and EXPAND command in the Chemical Name (/CN), Controlled Term (/CT), and Controlled Term 95 (/CT95) fields. In the MeSH Tree Number Thesaurus (/MN), all relationship codes can only be used with the EXPAND command.

The /CT thesaurus contains the current (beginning with 1996) Controlled Terms. MeSH Tree Numbers are searchable terms in the /CT thesaurus. The /CT95 thesaurus contains the Controlled Terms available prior to 1996. MeSH Tree Numbers are not searchable terms in the /CT95 thesaurus. The /CT thesaurus does not include as NT terms the chemical names that prior to 1996 were treed under the Pharmacologic Action heading. Use the /CT95 thesaurus to view and search the chemical names treed under the Pharmacologic Action headings.

CHEMICAL NAME (/CN) FIELD

CODE	CONTENT	EXAMPLES
ALL	All Associated Terms	E CHAETOGLOBOSINS+ALL/CN
		E 86414-29-1+ALL/CN
AUTO (1)	Automatic Relationship (USE)	E BROMOACETIC ACID+AUTO/CN
		E BORAX+AUTO/CN
HM	Heading Mapped to	E NEOSPORIN+HM/CN
NOTE	All notes associated with the term	E SERICYSTATIN+NOTE/CN
		E EC 2.4.1.119+NOTE/CN
RN	CAS Registry Number associated the name	S ARGINYLPROLINE+RN/CN
		E TYBAMATE+RN/CN
RR	All associated CAS Registry Numbers	E FLUVALINATE+RR/CN
PFT	All Preferred and Forbidden Terms	E COMBRETASTATIN+PFT/CN

(1) AUTOMATIC relationship is SET OFF. In case of SET REL ON, the result of EXPAND without any relationship code is the same as described for AUTO.

CONTROLLED TERM (/CT) FIELD

CODE	CONTENT	EXAMPLES
ALL	All Associated Terms	E PEPTIC ULCER+ALL/CT
		E C6.405.613+ALL/CT
AUTO (1)	Automatic Relationship (preferred terms and qualifiers)	E NASAL SINUSES+AUTO/CT
		E ADV EFF+AUTO/CT
BT	Broader terms	E PREGNANCY TESTS+BT/CT
HIE	Hierarchy (all broader and narrower terms)	E RECEPTORS, DRUG+HIE/CT
KT	Keyword terms	S SHOCK+KT/CT
MN	Tree Number and descriptor class	E PROSTHESIS FAILURE+MN/CT
		S NUTRITIONAL STATUS+MN/CT
NOTE	All notes associated with the term	E RHINOVIRUSES+NOTE/CT
NT	Narrower terms	S NEURONS+NT/CT
PFT	All Preferred and Forbidden Terms	E FIBRIN TISSUE ADHESIVE+PFT/CT
RT	Related terms	S PROTECTIVE DEVICES+RT/CT
STD	Standard (all broader, narrower and related terms)	S SPINAL CORD+STD/CT
		E PNEUMONIA+STD/CT
UF	Used for (forbidden terms)	E F1.145.792.+UP/CT
		E SEX BEHAVIOR+UF/CT
USE	Use (preferred terms)	E JOINT TUBERCULOSIS+USE/CT
QLF	Qualifier and associated terms	S ADVERSE EFFECTS+QLF/CT
QPFT	Qualifier preferred	E PSYCHOLOGY+QPFT/CT

(1) AUTOMATIC relationship is SET OFF. In case of SET REL ON, the result of EXPAND without any relationship code is the same as described for AUTO. Note: The MN Thesaurus does not have any postings, so when searching, it is necessary to edit the field code to /CT. The CT and MN Thesaurus have the same EXPAND abilities except when expanding MeSH Tree Numbers. The CT Thesaurus will expand the same Tree Number hierarchy, while the MN Thesaurus will expand the MeSH terms corresponding to the various MeSH Tree Numbers.

MeSH TREE NUMBER (/MN) FIELD

CODE	CONTENT	EXAMPLES
ALL	All Associated Terms	E GRANULOMA+ALL/MN

		E C23.484.+ALL/MN
AUTO (1)	Automatic Relationship (preferred terms and qualifiers)	E PANCREATIC CHOLERA+AUTO/MN
BT	Broader terms	E ILLUSINOS+BT/MN
HIE	Hierarchy (all broader and narrower terms)	E CHLAMYDIA+HIE/MN E B3.700.300.394.260.+HIE/MN
KT	Keyword terms	E DIETARY+KT/MN
MN	Tree Number and descriptor class	E ABSCESS+MN/MN
NOTE	All notes associated with the term	E SPINAL NERVES+NOTE/MN E A8.796.828.+NOTE/MN
NT	Narrower terms	E TOOTH+NT/MN
PFT	All Preferred and Forbidden Terms	E HTLV VIRUSES+PFT/MN E B4.909.777.731.505.+PFT/MN
RT	Related terms	E TOMOGRAPHY, EMISSION-COMPUTED+RT/MN
STD	Standard (all broader, narrower and related terms)	E ALCOHOLISM+STD/MN E C21.613.53.270.+STD/MN
UF	Used for (preferred and forbidden terms)	E IODIDE PEROXIDASE+UF/MN
USE	Use (forbidden and preferred terms)	E OPHTHALMIA+USE/MN
QLF	Qualifier and associated terms	E AE+QLF/MN
QPFT	Qualifier preferred	E METABOLISM+QPFT/MN

(1) AUTOMATIC relationship is SET OFF. In case of SET REL ON, the result of EXPAND without any relationship code is the same as described for AUTO. Note: The MN Thesaurus does not have any postings, so when searching, it is necessary to edit the field code to /CT. The CT and MN Thesaurus have the same EXPAND abilities except when expanding MeSH Tree Numbers. The CT Thesaurus will expand the same Tree Number hierarchy, while the MN Thesaurus will expand the MeSH terms corresponding to the various MeSH Tree Numbers.

Features:

Limiting Search Codes

Search results may be restricted to the following search areas in the MEDLINE File.

Search Area	Code	Example
Animal subject	/ANIMAL	S L4/ANIMAL
English-language records	/ENG	S L1/MAJ,ENG
Female subject	/FEMALE	S L3/FEMALE
Human subject	/HUMAN	S L1/HUMAN
Major descriptor	/MAJ	S L1/MAJ
Male subject	/MALE	S L2/MALE

SELECT and SORT Fields

The SELECT command is used to create E-numbers and an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	SELECT(1)	SORT

Abstract	AB	Y	N
Accession Number	AN	Y	N
Author	AU	Y (2)	Y
CAS Registry Number	RN	Y (2,3,4)	N
Chemical Name	CN	Y (4)	N
Chemical Name and CAS Registry Number	CHEM	Y (2)	N
Corporate Source	CS	Y	Y
Controlled Terms	CT	Y	N
Country of Publication	CY	Y	Y
Document Type	DT	Y	Y
Entry Month	EM	Y	Y
File Segment	FS	Y	Y
Gene Name	GEN	Y	Y
International Standard (Document) Number	ISN	Y	N
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y
Journal Title Code	JTC	N	Y
Language	LA	Y	Y
Name	NA	Y	N
Names	NAME	Y (2)	N
Number of Contract	NC	Y	Y
Occurrence Count of Hit Terms	OCC	N	Y
Other Source	OS	Y	Y
Publication Year	PY	Y	Y
Source	SO	Y	N
Title	TI	Y (default)	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI
(2) Appends /BI.
(3) Only selects CAS Registry Numbers.
(4) SELECT HIT is not valid with this field.

Sample Records:

DISPLAY ALL

AN 93037914 MEDLINE
TI [Selection and physiological study of culture of Bacillus circulans-- producer of butirosin].
Selektsionnoe i fiziologicheskoe issledovanie kul'tury Bacillus circulans--produtsenta butirozina.
AU Vikhanskii IuD; Iarulin V R; Esipova V V; Bartoshevich IuE; Zhdanovich IuV; Nasonova L I
SO ANTIBIOTIKI I KHIMIOTERAPIIA, (1992 Jun) 37 (6) 5-7.
Journal code: 69N. ISSN: 0235-2990.
CY RUSSIA: Russian Federation
DT Journal; Article; (JOURNAL ARTICLE)
LA Russian
FS Priority Journals
EM 9301
AB For isolating a highly active variant of the butirosin-producing culture, a strain forming trace amounts of the antibiotic substance was used. Exposure to nitrosomethylbiuret and nitrosoguanidine and

the use of selective media containing streptomycin and butirosin resulted in a 30-fold increase in the strain productivity. Thin layer chromatography of the produced antibiotic substance in the solvent system developed by the authors, mass spectrometry and assay of the antimicrobial spectrum in regard to ++gram-positive and ++gram-negative bacteria by using the known aminoglycosidine-inactivating enzymes revealed that the substance was identical to butirosin. Along with the major product, the fermentation broth contained up to 5 per cent of ribostamycin.

CT Check Tags: In Vitro
Bacillus: DE, drug effects
*Bacillus: GD, growth & development
Bacillus: ME, metabolism
*Butirosin Sulfate: BI, biosynthesis
Butirosin Sulfate: IP, isolation & purification
Chromatography, Thin Layer: MT, methods
Commonwealth of Independent States
Culture Media
English Abstract
Spectrum Analysis, Mass: MT, methods
Stimulation, Chemical
Streptomycin: PD, pharmacology

RN 51022-98-1 (Butirosin Sulfate); 57-92-1 (Streptomycin)
CN 0 (Culture Media)

DISPLAY BIB

AN 93038100 MEDLINE
TI An evaluation of two methods of limb salvage in extremity soft-tissue sarcomas.
AU Moseley H S
CS Comprehensive Cancer Center, Good Samaritan Hospital, Portland, OR 97210..
SO ARCHIVES OF SURGERY, (1992 Oct) 127 (10) 1169-73; discussion 1173-4. Journal code: 8IA. ISSN: 0004-0010.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9301

DISPLAY CBIB

93038100 An evaluation of two methods of limb salvage in extremity soft-tissue sarcomas. Moseley H S. (Comprehensive Cancer Center, Good Samaritan Hospital, Portland, OR 97210..)ARCHIVES OF SURGERY, (1992 Oct) 127 (10) 1169-73; discussion 1173-4. Journal code: 8IA. ISSN: 0004-0010. Pub. country: United States. Language: English.

DISPLAY TRIAL

TI Pharmacologic and neurochemical evidence for the activation of capsaicin-sensitive sensory nerves by lipoxin A4 in guinea pig bronchus.
CT Check Tags: Animal; Male; Support, Non-U.S. Gov't
Bronchi: DE, drug effects
*Bronchi: IR, innervation
*Bronchoconstriction: PH, physiology
Calcitonin Gene-Related Peptide: ME, metabolism
Calcium Channel Blockers: PD, pharmacology

```
      Capsaicin: PD, pharmacology
      Guinea Pigs
     *Hydroxyeicosatetraenoic Acids: PH, physiology
      Mollusk Venoms: PD, pharmacology
     *Neurons, Afferent: DE, drug effects
      Neurons, Afferent: PH, physiology
      Peptides, Cyclic: PD, pharmacology
      Ruthenium Red: PD, pharmacology
      Thiorphan: PD, pharmacology
RN    107407-86-3 (omega-conotoxin (Conus magus)); 1307-52-4 (Ruthenium
     Red); 404-86-4 (Capsaicin); 76721-89-6 (Thiorphan); 83652-28-2
     (Calcitonin Gene-Related Peptide)
CN    0 (Calcium Channel Blockers); 0 (Hydroxyeicosatetraenoic Acids); 0
     (Mollusk Venoms); 0 (Peptides, Cyclic); 0 (5,6,15-trihydroxy-
     7,9,11,13-eicosatetraenoic acid)

EXPAND in /CN Thesaurus

=> E 9-XYLOSYLADENINE+ALL/CN
E1          14    -->  9-xylosyladenine/CN
E2           0    RN   4185-03-9/CN
E3           0      RR   28361-05-9/CN
                         (((9alpha)-(L))-isomer)
                    UF   9 beta-D-xylofuranosyladenine
                    UF   9 beta-D-xylosyladenine
                    UF   9H-purin-6-amine, 9-xylofuranosyl-
                    UF   xyloA
                    UF   xylosyladenosine
                    HM   ADENOSINE/*analogs
                    NOTE RN given refers to cpd with unspecified isomeric
                         designation; structure infirst source
                    PNTE XYLOSE/analogs (78-80)
*********  END  *********

EXPAND in /CT Thesaurus

=> E PLATELET AGGREGATION INHIBITORS+ALL/CT
E1           0   BT3   D Chemicals and Drugs/CT
E2           0    BT2   Hematologic, Gastric, Renal Agents (Non
                        MeSH)/CT
E3           0     BT1   Hematologic Agents (Non MeSH)/CT
E4        3601      -->   Platelet Aggregation Inhibitors/CT
E5        3601      MN    D19.461.780./CT
                     DC    an INDEX MEDICUS major descriptor
                     NOTE  Drugs or agents which antagonize or
                           impair any mechanism leading to blood
                           platelet aggregation, whether during the
                           phases of activation and shape change or
                           following the dense-granule release
                           reaction and stimulation of the
                           prostaglandin-thromboxane system.
                     INDX  DF: PLATELET INHIB
                     AQ    AD AE AG AN BL CF CH CL CS CT DU EC HI IM
                           IP ME PD PK PO RE SD ST TO TU UR
                     PNTE  Blood Platelets (66-87)
                     PNTE  Platelet Adhesiveness (72-87)
                     PNTE  Platelet Aggregation (76-87)
                     HNTE  88
                     MHTH  NLM 1988
E6           0       UF    Agents, Antiplatelet/CT
```

```
E7            0       UF    Aggregation Inhibitors, Platelet/CT
E8            0       UF    Antagonists, Blood Platelet/CT
E9            0       UF    Antagonists, Platelet/CT
E10           0       UF    Antiaggregants, Blood Platelet/CT
E11           0       UF    Antiaggregants, Platelet/CT
E12           0       UF    Antiplatelet Agents/CT
E13           0       UF    Antiplatelet Drugs/CT
E14           0       UF    Blood Platelet Aggregation Inhibitors/CT
E15           0       UF    Blood Platelet Antagonists/CT
E16           0       UF    Blood Platelet Antiaggregants/CT
E17           0       UF    Drugs, Antiplatelet/CT
E18           0       UF    Inhibitors, Platelet/CT
E19           0       UF    Inhibitors, Platelet Aggregation/CT
E20           0       UF    PLATELET AGGREGATION INHIB/CT
E21           0       UF    Platelet Antagonists/CT
E22           0       UF    Platelet Antiaggregants/CT
E23           0       UF    Platelet Inhibitors/CT
*********  END  *********

EXPAND in /CT95 Thesaurus

=> E PLATELET AGGREGATION INHIBITORS+ALL/CT95
E1            0   BT3   D Chemicals and Drugs/CT95
E2            0    BT2   Hematologic, Gastric, Renal Agents (Non
                         MeSH)/CT95
E3            0     BT1   Hematologic Agents (Non MeSH)/CT95
E4         3601      -->   Platelet Aggregation Inhibitors/CT95
                     MN    D19.461.780.
                      DC    an INDEX MEDICUS major descriptor
                      NOTE  Drugs or agents which antagonize or
                            impair any mechanism leading to blood
                            platelet aggregation, whether during the
                            phases of activation and shape change or
                            following the dense-granule release
                            reaction and stimulation of the
                            prostaglandin-thromboxane system.
                      INDX  DF: PLATELET INHIB
                      AQ    AD AE AG AN BL CF CH CL CS CT DU EC HI IM
                            IP ME PD PK PO RE SD ST TO TU UR
                      PNTE  Blood Platelets (66-87)
                      PNTE  Platelet Adhesiveness (72-87)
                      PNTE  Platelet Aggregation (76-87)
                      HNTE  88
E5            0       UF    Agents, Antiplatelet/CT95
E6            0       UF    Aggregation Inhibitors, Platelet/CT95
E7            0       UF    Antagonists, Blood Platelet/CT95
E8            0       UF    Antagonists, Platelet/CT95
E9            0       UF    Antiaggregants, Blood Platelet/CT95
E10           0       UF    Antiaggregants, Platelet/CT95
E11           0       UF    Antiplatelet Agents/CT95
E12           0       UF    Antiplatelet Drugs/CT95
E13           0       UF    Blood Platelet Aggregation Inhibitors/CT95
E14           0       UF    Blood Platelet Antagonists/CT95
E15           0       UF    Blood Platelet Antiaggregants/CT95
E16           0       UF    Drugs, Antiplatelet/CT95
E17           0       UF    Inhibitors, Platelet/CT95
E18           0       UF    Inhibitors, Platelet Aggregation/CT95
E19           0       UF    PLATELET AGGREGATION INHIB/CT95
E20           0       UF    Platelet Antagonists/CT95
E21           0       UF    Platelet Antiaggregants/CT95
```

```
E22          0       UF    Platelet Inhibitors/CT95
E23      18103       NT1   Aspirin/CT95
E24       4799       NT1   Dipyridamole/CT95
E25       8237       NT1   Epoprostenol/CT95
E26        408       NT1   Iloprost/CT95
E27       1384       NT1   Ketanserin/CT95
E28        443       NT1   Ticlopidine/CT95
*********  END  *********

EXPAND in /MN Thesaurus

=> E D19.461.780+ALL/MN
E1               BT3   D Chemicals and Drugs/MN
E2                BT2   Hematologic, Gastric, Renal Agents (Non
                        MeSH)/MN
E3                 BT1   Hematologic Agents (Non MeSH)/MN
E4                  -->   D19.461.780/MN
E5                  MH    Platelet Aggregation Inhibitors/MN
                     DC    an INDEX MEDICUS major descriptor
                     NOTE  Drugs or agents which antagonize or
                           impair any mechanism leading to blood
                           platelet aggregation, whether during the
                           phases of activation and shape change or
                           following the dense-granule release
                           reaction and stimulation of the
                           prostaglandin-thromboxane system.
                     INDX  DF: PLATELET INHIB
                     AQ    AD AE AG AN BL CF CH CL CS CT DU EC HI IM
                           IP ME PD PK PO RE SD ST TO TU UR
                     PNTE  Blood Platelets (66-87)
                     PNTE  Platelet Adhesiveness (72-87)
                     PNTE  Platelet Aggregation (76-87)
                     HNTE  88
                     MHTH  NLM 1988
E6                   UF    Agents, Antiplatelet/MN
E7                   UF    Aggregation Inhibitors, Platelet/MN
E8                   UF    Antagonists, Blood Platelet/MN
E9                   UF    Antagonists, Platelet/MN
E10                  UF    Antiaggregants, Blood Platelet/MN
E11                  UF    Antiaggregants, Platelet/MN
E12                  UF    Antiplatelet Agents/MN
E13                  UF    Antiplatelet Drugs/MN
E14                  UF    Blood Platelet Aggregation Inhibitors/MN
E15                  UF    Blood Platelet Antagonists/MN
E16                  UF    Blood Platelet Antiaggregants/MN
E17                  UF    Drugs, Antiplatelet/MN
E18                  UF    Inhibitors, Platelet/MN
E19                  UF    Inhibitors, Platelet Aggregation/MN
E20                  UF    PLATELET AGGREGATION INHIB/MN
E21                  UF    Platelet Antagonists/MN
E22                  UF    Platelet Antiaggregants/MN
E23                  UF    Platelet Inhibitors/MN
*********  END  *********
```

Your search matched **0** of **1041798** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

search??? <paragraph> result <paragraph> kwic Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

Results:
No documents matched your query.

Your search matched **0** of **1041798** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enter new one in the text box.

display??? <paragraph> result <paragraph> kwic Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

Results:
No documents matched your query.

Terms used **search??? paragraph result paragraph kwic** Found **41,813** of **134,837**

Sort results by relevance Save results to a Binder

Display results expanded form Search Tips

Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 21 - 40 of 200 Result page: previous 1 **2** 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

21 On the measurement of inter-linker consistency and retrieval effectiveness in hypertext databases

David Ellis, Jonathan Furner-Hines, Peter Willett

August 1994 **Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(1.04 MB) Additional Information: full citation, references, citings, index terms, review

22 Beyond boolean search: FLEXICON, a legal tex-based intelligent system

Dephne Gelbart, J. C. Smith

May 1991 **Proceedings of the third international conference on Artificial intelligence and law**

Full text available: pdf(955.73 KB) Additional Information: full citation, references, citings, index terms

23 A storage and access manager for ill-structured data

Jeffrey Kottemann, Michael Gordon, Jack Stott

August 1991 **Communications of the ACM**, Volume 34 Issue 8

Full text available: pdf(2.04 MB) Additional Information: full citation, abstract, references, index terms, review

Database management systems are powerful tools for processing large volumes of structured, or normalized, data. Much of the data to be stored in computer systems, however, differs from normalized data in both its logical uses and the storage structure required for its effective management. For instance, Van Rijsbergen (1979) distinguishes database retrieval from information retrieval (IR)—the retrieval of references to text—by c ...

24 Cross-language headline generation for Hindi

Bonnie Dorr, David Zajic, Richard Schwartz

September 2004 **ACM Transactions on Asian Language Information Processing (TALIP)**, Volume 2 Issue 3

Full text available: pdf(130.01 KB) Additional Information: full citation, abstract, references, index terms

This paper presents new approaches to *headline generation* for English newspaper texts, with an eye toward the production of document surrogates for document selection in cross-

language information retrieval. This task is difficult because the user must make decisions about relevance based on (often poor) translations of retrieved documents. To facilitate the decision-making process we need translations that can be assessed rapidly and accurately; our approach is to provide an English head ...

25 Multi-paragraph segmentation of expository text

Marti A. Hearst

June 1994 **Proceedings of the 32nd conference on Association for Computational Linguistics**

Full text available: pdf(772.92 KB) Publisher Site Additional Information: full citation, abstract, references

This paper describes TextTiling, an algorithm for partitioning expository texts into coherent multi-paragraph discourse units which reflect the subtopic structure of the texts. The algorithm uses domain-independent lexical frequency and distribution information to recognize the interactions of multiple simultaneous themes. Two fully-implemented versions of the algorithm are described and shown to produce segmentation that corresponds well to human judgments of the major subtopic boundaries of th ...

26 Automatically summarising Web sites: is there a way around it?

Einat Amitay, Cécile Paris

November 2000 **Proceedings of the ninth international conference on Information and knowledge management**

Full text available: pdf(118.38 KB) Additional Information: full citation, references, citings, index terms

Keywords: Web site summarisation, information retrieval from links

27 Semantics of paragraphs

Wlodek Zadrozny, Karen Jensen

June 1991 **Computational Linguistics**, Volume 17 Issue 2

Full text available: pdf(2.80 MB) Publisher Site Additional Information: full citation, abstract, references

We present a computational theory of the paragraph. Within it we formally define coherence, give semantics to the adversative conjunction "but" and to the Gricean maxim of quantity, and present some new methods for anaphora resolution.The theory precisely characterizes the relationship between the content of the paragraph and background knowledge needed for its understanding. This is achieved by introducing a new type of logical theory consisting of an object level, corresponding to the content ...

28 An optical system for full text search

P. A. Mitkas, P. S. Guilfoyle

May 1989 **ACM SIGIR Forum , Proceedings of the 12th annual international ACM SIGIR conference on Research and development in information retrieval**, Volume 23 Issue 1-2

Full text available: pdf(1.20 MB) Additional Information: full citation, abstract, references, index terms

In this paper we propose a full text search system based on optics. The storage and processing of the textual data are performed by an optical back-end system to an electronic computer. In this way we can take advantage of the speed and parallelism of digital optical processing. Using the proposed configuration we show how one might implement a set of text processing operations using lasers, spatial light modulators and photodetectors.

29 Improving the browsing experience: A comparative web browser (CWB) for browsing and comparing web pages
Akiyo Nadamoto, Katsumi Tanaka
May 2003 **Proceedings of the twelfth international conference on World Wide Web**

Full text available: pdf(230.19 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we propose a new type of Web browser, called the Comparative Web Browser (CWB), which concurrently presents multiple Web pages in a way that enables the content of the Web pages to be automatically synchronized. The ability to view multiple Web pages at one time is useful when we wish to make a comparison on the Web, such as when we compare similar products or news articles from different newspapers. The CWB is characterized by (1) automatic content-based retrieval of passages from ...

Keywords: comparison, content synchronization, passage retrieval, web browser

30 Selective text utilization and text traversal
Gerard Salton, James Allen
December 1993 **Proceedings of the fifth ACM conference on Hypertext**

Full text available: pdf(1.20 MB) Additional Information: full citation, references, citings, index terms

Keywords: automatic text linking, full-text access, global text comparisons, information retrieval, local context checking, passage retrieval, selective text reading, text analysis, text summarization

31 Customizing information capture and access
Daniela Rus, Devika Subramanian
January 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 1

Full text available: pdf(1.26 MB) Additional Information: full citation, abstract, references, citings, index terms, review

This article presents a customizable architecture for software agents that capture and access information in large, heterogeneous, distributed electronic repositories. The key idea is to exploit underlying structure at various levels of granularity to build high-level indices with task-specific interpretations. Information agents construct such indices and are configured as a network of reusable modules called structure detectors and segmenters. We illustrate our architectu ...

Keywords: information gathering, software agents, table recognition

32 Proximal nodes: a model to query document databases by content and structure
Gonzalo Navarro, Ricardo Baeza-Yates
October 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 4

Full text available: pdf(550.43 KB) Additional Information: full citation, abstract, references, citings, index terms, review

A model to query document databases by both their content and structure is presented. The goal is to obtain a query language that is expressive in practice while being efficiently implementable, features not present at the same time in previous work. The key ideas of the model are a set-oriented query language based on operations on nearby structure elements of one or more hierarchies, together with content and structural indexing and bottom-up evaluation. The model is evaluated in regard t ...

Keywords: expressivity and efficiency of query languages, hierarchical documents, structured text, text algebras

33 Automatic Subject Recognition in Scientific Papers: An Empirical Study
John O'Connor
October 1965 **Journal of the ACM (JACM)**, Volume 12 Issue 4
Full text available: pdf(1.65 MB) Additional Information: full citation, references, citings, index terms

34 Sequential thematic organization of publications: how to achieve coherence in proposals and reports
J. R. Tracey, D. E. Rugh, W. S. Starkey
August 1999 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 23 Issue 3
Full text available: pdf(3.80 MB) Additional Information: full citation, index terms

35 Passage-level evidence in document retrieval
James P. Callan
August 1994 **Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval**
Full text available: pdf(805.57 KB) Additional Information: full citation, references, citings, index terms, review

36 Knowledge and representation: Leveraging a common representation for personalized search and summarization in a medical digital library
Kathleen R. McKeown, Noemie Elhadad, Vasileios Hatzivassiloglou
May 2003 **Proceedings of the third ACM/IEEE-CS joint conference on Digital libraries**
Full text available: pdf(116.18 KB) Additional Information: full citation, abstract, references, index terms

Despite the large amount of online medical literature, it can be difficult for clinicians to find relevant information at the point of patient care. In this paper, we present techniques to personalize the results of search, making use of the online patient record as a sophisticated, pre-existing user model. Our work in *PERSIVAL*, a medical digital library, includes methods for re-ranking the results of search to prioritize those that better match the patient record. It also generates summa ...

37 Storage reallocation in hierarchical associative memories
Jeffrey L. Gertz
October 1971 **Proceedings of the third ACM symposium on Operating systems principles**
Full text available: pdf(624.98 KB) Additional Information: full citation, abstract, references, citings, index terms

Two recent trends in computing, namely parallelism and programming generality, imply that increasing importance will be placed on developing location-independent schemes for computer memories. This paper examines several issues that arise when hierarchical associative memories are used to accomplish this objective. First, it presents methods for constructing economical associative memories to be utilized as lower levels in the hierarchy. Then, it considers the ramifications of storage reall ...

38

ACM forum
Robert L. Ashenhurst
August 1987 **Communications of the ACM**, Volume 30 Issue 8
Full text available: pdf(579.33 KB) Additional Information: full citation, references, index terms

39 Multidocument summarization: An added value to clustering in interactive retrieval
Manuel J. Maña-López, Manuel De Buenaga, José M. Gómez-Hidalgo
April 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 2
Full text available: pdf(199.91 KB) Additional Information: full citation, abstract, references, index terms

A more and more generalized problem in effective information access is the presence in the same corpus of multiple documents that contain similar information. Generally, users may be interested in locating, for a topic addressed by a group of similar documents, one or several particular aspects. This kind of task, called instance or aspectual retrieval, has been explored in several TREC Interactive Tracks. In this article, we propose in addition to the classification capacity of clustering techn ...

Keywords: Multidocument summarization, topic segmentation

40 Implementation techniques: Storage reallocation in hierarchical associative memories
Jeffrey L. Gertz
June 1972 **ACM SIGOPS Operating Systems Review**, Volume 6 Issue 1/2
Full text available: pdf(751.08 KB) Additional Information: full citation, references